



Hawaii

Makua Military Reservation

Facility and Location

Makua Military Reservation is located in the western portion of Oahu near Kaena Point. The training site extends west from the Wainanae Range ridge line to the ocean and is approximately three miles north of Makaha. State Highway 93 extends through the site along the shoreline and ends at the northern boundary of the site. The site is approximately 18 miles from Schofield Barracks via Kulekole Pass Road. A helicopter landing site exists along the area near the coast. The beach has also been used by the Marine Corps for amphibious assault operations. There are no piers or waterfront facilities in existence.

The Makua Training Area consists of 4,856 acres and is a combination of fee simple, ceded, and leased land. The entire training area is within a conservation district which includes both sides of the Waianae ridge line and out to Kaena Point. The area northeast of the conservation area and the Kiaau Valley located to the south are designated agricultural districts. Further south, the Makaha Valley is designated urban land and is being developed as a resort community.

At present, the facility is designed as a live fire maneuver area for company size units. The strip of land between the ocean and the state highway is open to the public when firing or maneuvers are not being conducted.

Media Sampled and Findings

Groundwater — In 2011, 7 of 39 samples detected perchlorate from 0.5 to 1.29 ppb. In 2010, 18 samples reported no detection. In 2007, 13 of 13 samples detected perchlorate from 0.51 to 1.2 ppb.

Surface Water — In 2011, five samples reported no detection. In 2010, one sample reported no detection. In 2009, six samples reported no detection.

Appropriate Actions

Plans are in place to monitor surface and groundwater at Makua Range for perchlorate to meet the requirement of the 2001 and 2007 Settlement Agreement and Stipulated Order between the Army and Malama Makua. To date, all samples are below the EPA and DoD Preliminary Remediation Goal of 15 ppb.